

*Subcl*  
switch;

detecting for an error while transmitting the packet;

upon detection of the error, stopping the transmission of the received packet to the switch; and

transmitting a signal indicating an occurrence of the error and a signal indicating an end of the received packet to the switch.

*B1*  
2. (Twice Amended) A method for processing a packet exceeding a predetermined size received from a physical layer by a MAC layer of an Ethernet, wherein the received packet is stored in a memory for an eventual transmission to a switch, the method comprising the steps of:

receiving a packet from the physical layer, storing the received packet in the memory, and transmitting the received packet to the switch;

detecting for error while receiving the packet;

upon detection of the error, stopping the storage of the received packet in the memory and the transmission of the received packet to the switch; and,

transmitting a signal indicating an occurrence of the error and a signal indicating an end of the received packet to the switch.

*B2*  
5. (New) The method as claimed in claim 1, wherein the method further comprising the step of detecting the error in the packet exceeding a predetermined size.